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1631

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/824,931	
	Filing Date	4/3/01	
	First Named Inventor	Michael P. Mittmann	
	Art Unit	1631	
	Examiner Name	Ardin H. Marschel	
Total Number of Pages in This Submission	130	Attorney Docket Number	3381

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form 1449 and 126 pages of references Return Postcard		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William R. McCarthy, III Reg. No. P- 55,788		
Signature			
Date	January 8, 2004		

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Gilda T. Carr		
Signature		Date	January 8, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



1870

PATENT

Attorney Docket No. 3381

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mittmann, et al

Serial No: 09/824,931

Filing Date: 4/3/01

**Title: Photolithographic Method and
System for Efficient Mask Usage in
Manufacturing DNA Arrays**

Examiner: Ardin H. Marschel

Group Art Unit: 1631

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Modified Form-1449 are called to the attention of the Examiner for consideration in connection with the above-identified patent application. In accordance with 37 CFR 1.98, a copy of each cited reference is enclosed herewith.

Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made, other than as described above; or (3) an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more



than three months prior to the filing of this Information Disclosure Statement. A copy of the European Search Report is attached.

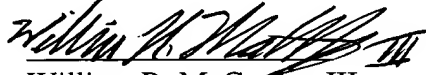
Applicants believe that no fee is required for submission of this statement.

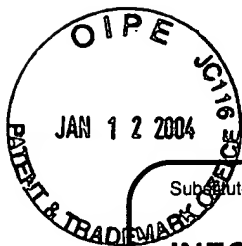
However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Account No. 01-0431 in order to have this Information Disclosure Statement considered.

Dated: Jan. 8, 2004

Respectfully submitted,

Customer No. 22886
Legal Department
Affymetrix, Inc.
3380 Central Expressway
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William R. McCarthy, III
Reg. No. P-55,788



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/824,931
Filing Date	4/3/01
First Named Inventor	Michael P. Mittmann
Art Unit	1631
Examiner Name	Ardin H. Marschel
Attorney Docket Number	3381

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-6,040,892	3/21/00	Pierrat	abstract; column 2, line 19 - line 64; column 4, line 17 - column 5, line 40; figure 2
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	2	WO 97/31256	8/28/97	Barany et al	abstract; page 23, line 28 - line 35; page 41, line 15 - page 45, line 16; figures 18-20	
	3	WO 99/32663	7/1/99	Felder et al	abstract; page 15, line 28 - page 16, line 17; figure 2	
	4	EP 0 374 701	6/27/90	Hitachi, Ltd	abstract; column 2, line 5 - line 8; column 2, line 36 - column 3, line 49; figures	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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